

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT and documents submitted therewith are being deposited with the United States Postal Service as first class mail, postage prepaid thereon, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Mancy Malsich

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Applicant: Liang

Serial No.: 10/580,670

Filed: May 26, 2006

For: ADVANCED INDOLINONE BASED PROTEIN KINASE INHIBITORS

PROTEIN KINASE INHIBITORS

| 1/9/07 | Date | Da

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In recognition of their continuing duty to disclose pursuant to 37 CFR §1.56, Applicants hereby submit the present Information Disclosure Statement and accompanying PTO Form 1449 in compliance therewith.

Applicants understand that the interpretation given to each reference may differ from one individual to another. The PTO is therefore encouraged to independently examine the disclosed references. While the references provided in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56, it shall not be construed to be an admission that the cited information is, or is considered to be, material to patentability

unless specifically designated as such.

Applicants are filing the present statement pursuant to 37 CFR §1.97(b) insofar as this statement is being filed within three months of the filing of the application and/or before the mailing date of a first Office Action.

Also, in accordance with 37 CFR §1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or, that if made, any search was complete or exhaustive, or that no other material information as defined in 37 CFR §1.56 exists.

The Director is hereby authorized to charge our Deposit Account No. 19-0962 in the event that there are any charges associated with the present application.

Respectfully submitted,

<u>/19/67</u> Date

Donald G. Lewis, Reg. No. 28,636

THE SCRIPPS RESEARCH INSTITUTE Office of Patent Counsel 10550 North Torrey Pines Road Mail Drop TPC-8 La Jolla, CA 92037 (858) 784-2937

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FORM PTO		U.S. DEPARTMENT OF COMPATENT AND TRABEMENT			ATTY DOCKET NO. TSRI 1071.3		SERIAL NO. 10/580,670	
			<i>\$.</i> }1	APPLICANT Liang, et al.				
INFORMAT STATEMEN				FILING DATE 5/ 26/ 2006			GROUP Not assigned	
U.S. PATENT DOCUMENTS								
EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB- CLASS	FILING DATE
	1	6,653,308 B2	Nov. 25, 2003	Guan, et al.				
								
FOREIGN PATENT DOCUMENTS								
EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTR	Y	CLASS	SUB- CLASS	TRANSLATION YES NO
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		ОТ	HER DOCUMENTS	(Including Author, Title, Da	ite, Pertinent Pages	s)		
	2	McMahon, et al., "Protein Kinase Inhibitors: Structural Determinants for Target Specificity", Curr. Opin. Drug Disc. Dev. 1: 131-146 (1998)						
	3	Sun, et al., "Synthesis and Biological Evaluations of 3-Substituted Indolin-2-ones: A Novel Class of Tyrosine Kinase Inhibitors That Exhibit Selectivity toward Particular Receptor Tyrosine Kinases", J. Med. Chem. 41: 2588-2603 (1998)						
	4	Sun, et al., "Design, Synthesis, and Evaluations of Substituted 3-[(3- or 4-Carboxyethylpyrrol-2-yl)methylidenyl]indolin-2-ones as Inhibitors of VEGF, FGF, and PDGF Receptor Tyrosine Kinases", J. Med. Chem. 42: 5120-5130 (1999)						
	5	Laird, et al., "SU6668 Is a Potent Antiangiogenic and Antitumor Agent That Induces Regression of Established Tumors", Cancer Res. 60: 4152-4160 (2000)						
	6	Smolich, et al., "The antiangiogenic protein kinase inhibitors SU5416 and SU6668 inhibit the SCF receptor (c-kit) in a human myeloid leukemia cell line and in acute myeloid leukemia blasts", <u>Blood 97</u> : 1413-1421 (2001)						
	7	Laird, et al., "SU6668 inhibits Flk-1/KDR and PDGFRβ in vivo, resulting in rapid apoptosis of tumor vasculature and tumor regression in mice", FASEB J. 16: 681-690 (2002)						
	8	Mendel, et al., "In Vivo Antitumor Activity of SU11248, a Novel Tyrosine Kinase Inhibitor Targeting Vascular Endothelial Growth Factor and Platelet-derived Growth Factor Receptors: Determination of a Pharmacokinetic/Pharmacodynamic Relationship", Clin. Cancer Res. 9: 327-337 (2003)						
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EXAMINE	R		DATE CONS	IDERED		-		